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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.4710003/RWE/FRC

APPLICATION NO.
10/761,278

APPLICANT
Donahue et al.

FILING DATE

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A1 B1 C1 D1 E1 F1 G1	DOCUMENT NUMBER 3,843,453 4,038,143 4,446,230 4,520,019 4,681,852 4,808,404 4,824,938	U.S. DATE 10/22/1974 07/26/1977 05/01/1984 05/28/1985 07/21/1987 02/28/1989	PATENT DOCUMENTS NAME Freake, et al. Juni Zubrzycki Ribi, et al. Tribe	CLASS	SUB- CLASS	FILING DATE 03/02/1973 08/15/1975		
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-		04/25/1989	Koyama, et al.			08/31/1987		
11	4,851,348	07/25/1989	Hanahan			07/16/1986		
	4,891,319	01/02/1990	Roser			05/07/1987		
J1	4,950,609	08/21/1990	Tischer, et al.			03/27/1986		
К1	4,981,797	01/01/1991	Jessee, et al.			11/14/1988		
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2 1	gums," J.	Soc. Cosmet.	C.M. Dea, "Recent advances Chem. 22:61-76, Society of	in the ch Cosmetic	emistry o Chemists	f Acacia of Great		
3 1	Alexander, D.C. et al., "A simplified and efficient vector-primer cDNA cloning system," Gene 31:79-89, Elsevier Science (1984).							
r 1	Transforma	tion and stor	age of bacterial cells in	the same s	olution,"	Proc. Natl.		
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NN	AA2	+	15,446	09/03/1991	Goodrich, Jr., et_al.			07/11/1989		
NN	AB2	+	9,518	10/22/1991	Kortright, et al.			10/20/1988		
NN	AC2	1	8,893	03/24/1992	Franks, et al.			02/12/1990		
NN	AD2	1	2,507	03/08/1994	Charley			09/14/1992		
NN	AE2	1	25,951	06/20/1995	Goodrich, Jr., et al.			05/31/1991		
NN	AF2	+	12,468	04/30/1996	Greener			11/22/1993		
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NN	AS	<u>2</u>	Escherich.	nan, Jr., J.E., "Thermal Regulation of the Membrane Lipid Compostion of herichia coli," J. Biol. Chem. 250:7074-7077, American Society for chemistry and Molecular Biology (1975).						
NN	AT	2	Crowe, J.	K. et al., "St Biochem. J. 24	abilization of dry phosphological (lipid l Soceit	bilayers and y (1987).	proteins by		

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	ATTY. DOCKET NO. APPLICATION NO. 10/761,278					
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NN	AR	<u>3</u>	Danilevsk	aya, O.N. and	A.I. Gragerov, "Curing of len. Genet. 178:233-235, Spri	Escherichia	a <i>coli</i> K12 ag (1980).	Plasmids by			
NN	AS	3	Temperatu	de Mendoza, D. et al., "Overproduction of cis-Vaccenic Acid and Altered Temperature Control of Fatty Acid Synthesis in a Mutant of Escherichia coli," J. Bacteriol. 151:1608-1611, American Society for Microbiology (1982).							
NN	AT	<u> </u>	coli," J.	de Mendoza, D. et al., "Thermal Regulation of Membrane Fluidity in Escherichia coli," J. Biol. Chem. 258:2098-2101, American Society for Biochemistry and Molecular Biology (1983).							
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nn	AS	<u>4</u>	bacteria i	Dityatkin, S. Ya. and B.N. Il'yashenko, "Acceptor properties of freeze-thawed bacteria in relation to isolated plasmid DNA," Chem. Abs. 89:295, Abstract No. 176192r, The American Chemical Society (1978).							
NN	AT	4	Dityatkin, S.Ya. and B.N. Ilyashenko, "Frozen and thawed bacteria as recipients of isolated phage and plasmid DNA," <i>Chem. Abs. 90</i> :322, Abstract No. 183010d, The American Chemical Society (1979).								
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NN	AS	<u>6</u>	Hanahan, I Bacteria,	nahan, D. et al., "Plasmid Transformation of <i>Escherichia coli</i> and Other cteria," <i>Meth. Enzym. 204</i> :63-113, Academic Press, Inc. (1991).							
NN	AT	<u>6</u>	Hatley, R.	H.M. et al.,	"The St	abilization (Of Labile I	Biochem Science	icals By	987).	

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NN	AS	Pope, B. and H.M. Kent, "High efficiency 5 min transformation of Escherichia coli," Nucleic Acids Res. 24:536-537, Oxford University Press (1996).								
NN	AT	<u>9</u>	Reusch, R.N. et al., "Poly-β-Hydroxybutyrate Membrane Structure and Its Relationship to Genetic Transformability in Escherichia coli," J. Bacteriol. 168:553-562, American Society for Microbiology (1986).							
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NN	AS	<u>10</u>	Suzuki, Mutants I	Deficient in	Szalay, "Bacterial Tra Peptidoglycan Synthes	nsformation Using is," Meth. Enzym.	Temperat 68:331-3	ure-Sensitive 42, Academic
NN	AT	<u>10</u>	Tang, X. transform	nation of E.	e optimization of prep coli," Nucleic Acids	earations of compe Res. 22:2857-2858	tent cell	s for University
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INFORMATION DISCHOSURE STATEMENT	FILING DATE January 22, 2004	GROUP 1652		

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCU	JMENT BER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA							
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL							Yes No
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	AM	╂				-}	<u> </u>	No
	AN						ļ	Yes No
	AO	<u> </u>				ļ		Yes No
	AP							aeY OV
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)								
NN	AR	<u>23</u>	Yanisch-Perron, C. et al., "Improved M13 phage cloning vectors and host strains: nucleotide sequences of the M13mp18 and pUC19 vectors," Gene 33:103-119, Elsevier Science (1985).					
NN	AS	23	Zagursky, R.J. and Berman, M.L., "Cloning vectors that yield high levels of single-stranded DNA for rapid DNA sequencing," <i>Gene 27</i> :183-191, Elsevier (1984).					
NN	AT	<u>23</u>	Zimmermann, U. and Vienken, J., "Electric Field-Induced Cell-to-Cell Fusion," J. Membrane Biol. 67:165-182, Springer-Verlag (1982).					
EXAMINER /Nashar Nashed/ (05/04/2006) DATE CONSIDERED								